Index to the Back Issues of the Journal of Database Management

(formerly Journal of Database Administration)

The Journal of Database Management is in its seventh year of publication. We offer you this listing of its contents from its inception. This includes: volume 1, issue 1-2 (1990); volume 2, issues 1-4 (1991); volume 3, issues 1-4 (1992); volume 4, issues 1-4 (1993); volume 5, issues 1-4 (1994); volume 6, issues 1-4 (1995).

Articles

Ashrafi, Noushin and Jean-Pierre Kuilboer. The Information Repository: A Tool for Metadata Management. Spring 1995, pp. 3-11.

Bachmann, David W. et al. Analysis of X.500 Distributed Directory Refresh Strategies. Spring 1991, pp. 1-13.

Barbara, Daniel, Sharad Mehrotra and Marek Rusinkiewicz. INCAs: Managing Dynamic Workflows in Distributed Environments. Winter 1996, pp. 5-15.

Batra, Dinesh and Peeter J. Kirs. The Quality of Data Representations Developed by NonExpert Designers: An Experimental Study. Fall, 1993, pp. 17-29.

Bock, Douglas B. and Terence Ryan. Accuracy in Modeling with Extended Entity Relationship and Object-Oriented Data Models. Fall, 1993, pp. 30-39.

Bordoloi, Bijoy Sumit Sircar, Craig Slinkman and Nitant Chakranarayan. A Functionality-Oriented Criteria Set for Evaluating Information Resource Dictionary Systems, Summer 1994, pp. 3-16.

Bradley, J. An Object-Relationship Diagrammatic Technique for Object-Oriented Database Definitions. Winter 1992, p. 1-11.

Chan, Hock C. Naturalness of Graphical Queries Based on the Entity Relationship Model. Summer 1995, pp. 3-13.

Chan, Hock Chuan, Hong Jun Lu, and Kwok Kee Wei. A Survey of SQL Language. Fall, 1993, pp. 4-15.

Cheon, Myun J. and Patrick R. Philipoom. Using Regression to Compromise Statistical Databases: A Modification of the Attribute Correlation Modeling Approach. Spring 1991, pp. 15-21.

Chiang, Robert H.L., T. Barron & V. Storey. Data, Knowledge & Information in Database and Knowledge-Based Systems. Summer 1992, pp. 12-20.

Cosar, Ahmet, Ee-Peng Lim, and Jaideep Srivastava. Multiple Query Optimization with Depth-First Branch-and-Bound and Dynamic Query Ordering. Winter 1995, pp. 14-19.

Dattero, Ronald, Edna M. White, and Marius Janson. Methods for the Identification of Data Outliers in Interactive SQL. Winter 1991, pp. 7-18.

Dewan, Rajiv. On the Distributed Database Union Operation. Winter 1992, pp. 24-35.

Fotouhi, Farshad, Imran Ahmad, William Grosky and Abad Shah. TOS: A Temporal Object-Oriented System. Fall 1994, pp. 3-14.

Gastley, Jennifer, C. Snyder & C. Sankar. Providing Services to Users Through Data Networks: A Case Study of a Credit Reporting Company. Fall 1992, pp. 17-26.

Gessford, John. Object-Oriented System Design. Fall 1992, pp. 27-36.

Ghosh, Deb and Mysore Ramaswamy. Configuring Geographically Distributed Videotex Databases: Model and Solution Procedure. Fall 1991, pp. 27-37.

Gillenson, Mark L., Raymond Frost and Michael G. Kilpatrick. Database Pointers in Navigational and Object-Oriented Database Management Systems: A Comparison. Fall 1995, pp. 15-23.

Gillenson, Mark and Raymond Frost. The Evolution of the Meta-Data Concept: Dictionaries, Catalogs, and Repositories. Summer, 1993, pp. 17-26.

Gillenson, Mark L. Database Administration at the Crossroads: The Era of End-User-Oriented, Decentralized Data Processing. Fall 1991, pp. 1-11.

Gruenwald, Le and Margaret Eich. Selecting a Database Partitioning Technique. Summer, 1993, pp. 27-40.

Guynes, Carl Stephen and Michael T. Vanecek. Data Management Issues in Information Systems. Fall 1995, pp. 3-12.

Hardgrave, Bill C. and Nikunj P. Dalal. Comparing Object-Oriented and Extended-Entity-Relationship Data Models. Summer 1995, pp. 15-21.

Hung, Sheung-lun and Kam-yiu Lam. Performance Comparison or Static vs. Dynamic Two Phase Locking Protocols. Spring 1992, pp. 12-23.

Hong, Shuguang and J. Duhl & C. Harris. DBDesigner: A Tool for Object-Oriented Database Applications. Summer 1992, pp. 3-11.

Jain, Hemant and M. Bu-Hulaiga. E-R Approach to Distributed Heterogeneous Database Systems for Integrated Manufacturing. Summer 1992, pp. 21-39.

Jamison, Wesley and James T.C. Teng. Effects of Graphical Versus Textual Representation of Database Structure on Query Performance. Winter, 1993, pp. 16-24.

Johnson, Andrew and Farshad Fotouhi. Adaptive Indexing in Very Large Databases. Winter 1995, pp. 4-12.

Kamel, Magdi. Identifying, Classifying, and Resolving Semantic Conflicts in Distributed Heterogeneous Databases: A Case Study. Winter 1995, pp. 20-32.

Kurbel, Karl, Claus Rautenstrauch, Bernhard Opitz and Rolf Scheuch. From Make or Buy to Make and Buy: Tailoring Information Systems Through Integration Engineering. Summer 1994, pp. 18-30.

Lam, Kam-yiu, Sheung-lun Hung, and Ken Chee-Keung Law. Performance Studies of Locking Protocols for Real-time Databases with Earliest Deadline First. Spring 1995, pp. 22-32.

Lam, Kam-yiu and Sheung-lun Hung. Roles of Resource and Data Contention on the Performance of Replicated Distributed Database Systems. Winter, 1993, pp. 25-38.

Li, Wen-Syan and Chris Clifton. Dynamic Integration in Multidatabase Systems. Winter 1996, pp. 28-40.

Mahapatra, Radha and Arun Sen. Case Base Management Systems: Providing Database Support to Case-based Reasoners. Spring 1994, pp. 19-29.

Miller, J.A., AP Sheth, KJ Kochut and X. Wang. CORBA-Based Run-Time Architectures for Workflow Management Systems. Winter 1996, pp. 16-27.

Olsen, David H. and Sudha Ram. Towards a Comprehensive Concurrency Control Mechanism for Object Oriented Databases. Fall 1995, pp. 24-35.

Orman, Levent V. Production Rules for General Database Users. Fall 1990 pp. 18-28.

Palvia, Prashant, C. Liao & Pui-Lai To. The Impact of Conceptual Data Models on End-User Performance. Fall 1992, pp. 4-15.

Premkumar, G. Knowledge Based System and Database Management System: An Integrative Framework. Fall 1991, pp. 12-26.

Ramakrishna, M.V. and Yuchi Bannai. Direct Perfect Hashing Functions for External Files. Winter 1991, pp. 19-28.

Rose, Elizabeth. Data Modeling for Non-Standard Data. Summer 1991, pp. 8-19.

Index to the Back Issues of the Journal of Database Management

(formerly Journal of Database Administration)

The Journal of Database Management is in its seventh year of publication. We offer you this listing of its contents from its inception. This includes: volume 1, issue 1-2 (1990); volume 2, issues 1-4 (1991); volume 3, issues 1-4 (1992); volume 4, issues 1-4 (1993); volume 5, issues 1-4 (1994); volume 6, issues 1-4 (1995).

Articles

Ashrafi, Noushin and Jean-Pierre Kuilboer. The Information Repository: A Tool for Metadata Management. Spring 1995, pp. 3-11.

Bachmann, David W. et al. Analysis of X.500 Distributed Directory Refresh Strategies. Spring 1991, pp. 1-13.

Barbara, Daniel, Sharad Mehrotra and Marek Rusinkiewicz. INCAs: Managing Dynamic Workflows in Distributed Environments. Winter 1996, pp. 5-15.

Batra, Dinesh and Peeter J. Kirs. The Quality of Data Representations Developed by NonExpert Designers: An Experimental Study. Fall, 1993, pp. 17-29.

Bock, Douglas B. and Terence Ryan. Accuracy in Modeling with Extended Entity Relationship and Object-Oriented Data Models. Fall, 1993, pp. 30-39.

Bordoloi, Bijoy Sumit Sircar, Craig Slinkman and Nitant Chakranarayan. A Functionality-Oriented Criteria Set for Evaluating Information Resource Dictionary Systems, Summer 1994, pp. 3-16.

Bradley, J. An Object-Relationship Diagrammatic Technique for Object-Oriented Database Definitions. Winter 1992, p. 1-11.

Chan, Hock C. Naturalness of Graphical Queries Based on the Entity Relationship Model. Summer 1995, pp. 3-13.

Chan, Hock Chuan, Hong Jun Lu, and Kwok Kee Wei. A Survey of SQL Language. Fall, 1993, pp. 4-15.

Cheon, Myun J. and Patrick R. Philipoom. Using Regression to Compromise Statistical Databases: A Modification of the Attribute Correlation Modeling Approach. Spring 1991, pp. 15-21.

Chiang, Robert H.L., T. Barron & V. Storey. Data, Knowledge & Information in Database and Knowledge-Based Systems. Summer 1992, pp. 12-20.

Cosar, Ahmet, Ee-Peng Lim, and Jaideep Srivastava. Multiple Query Optimization with Depth-First Branch-and-Bound and Dynamic Query Ordering. Winter 1995, pp. 14-19.

Dattero, Ronald, Edna M. White, and Marius Janson. Methods for the Identification of Data Outliers in Interactive SQL. Winter 1991, pp. 7-18.

Dewan, Rajiv. On the Distributed Database Union Operation. Winter 1992, pp. 24-35.

Fotouhi, Farshad, Imran Ahmad, William Grosky and Abad Shah. TOS: A Temporal Object-Oriented System. Fall 1994, pp. 3-14.

Gastley, Jennifer, C. Snyder & C. Sankar. Providing Services to Users Through Data Networks: A Case Study of a Credit Reporting Company. Fall 1992, pp. 17-26.

Gessford, John. Object-Oriented System Design. Fall 1992, pp. 27-36.

Ghosh, Deb and Mysore Ramaswamy. Configuring Geographically Distributed Videotex Databases: Model and Solution Procedure. Fall 1991, pp. 27-37.

Gillenson, Mark L., Raymond Frost and Michael G. Kilpatrick. Database Pointers in Navigational and Object-Oriented Database Management Systems: A Comparison. Fall 1995, pp. 15-23.

Gillenson, Mark and Raymond Frost. The Evolution of the Meta-Data Concept: Dictionaries, Catalogs, and Repositories. Summer, 1993, pp. 17-26.

Gillenson, Mark L. Database Administration at the Crossroads: The Era of End-User-Oriented, Decentralized Data Processing. Fall 1991, pp. 1-11.

Gruenwald, Le and Margaret Eich. Selecting a Database Partitioning Technique. Summer, 1993, pp. 27-40.

Guynes, Carl Stephen and Michael T. Vanecek. Data Management Issues in Information Systems. Fall 1995, pp. 3-12.

Hardgrave, Bill C. and Nikunj P. Dalal. Comparing Object-Oriented and Extended-Entity-Relationship Data Models. Summer 1995, pp. 15-21.

Hung, Sheung-lun and Kam-yiu Lam. Performance Comparison or Static vs. Dynamic Two Phase Locking Protocols. Spring 1992, pp. 12-23.

Hong, Shuguang and J. Duhl & C. Harris. DBDesigner: A Tool for Object-Oriented Database Applications. Summer 1992, pp. 3-11.

Jain, Hemant and M. Bu-Hulaiga. E-R Approach to Distributed Heterogeneous Database Systems for Integrated Manufacturing. Summer 1992, pp. 21-39.

Jamison, Wesley and James T.C. Teng. Effects of Graphical Versus Textual Representation of Database Structure on Query Performance. Winter, 1993, pp. 16-24.

Johnson, Andrew and Farshad Fotouhi. Adaptive Indexing in Very Large Databases. Winter 1995, pp. 4-12.

Kamel, Magdi. Identifying, Classifying, and Resolving Semantic Conflicts in Distributed Heterogeneous Databases: A Case Study. Winter 1995, pp. 20-32.

Kurbel, Karl, Claus Rautenstrauch, Bernhard Opitz and Rolf Scheuch. From Make or Buy to Make and Buy: Tailoring Information Systems Through Integration Engineering. Summer 1994, pp. 18-30.

Lam, Kam-yiu, Sheung-lun Hung, and Ken Chee-Keung Law. Performance Studies of Locking Protocols for Real-time Databases with Earliest Deadline First. Spring 1995, pp. 22-32.

Lam, Kam-yiu and Sheung-lun Hung. Roles of Resource and Data Contention on the Performance of Replicated Distributed Database Systems. Winter, 1993, pp. 25-38.

Li, Wen-Syan and Chris Clifton. Dynamic Integration in Multidatabase Systems. Winter 1996, pp. 28-40.

Mahapatra, Radha and Arun Sen. Case Base Management Systems: Providing Database Support to Case-based Reasoners. Spring 1994, pp. 19-29.

Miller, J.A., AP Sheth, KJ Kochut and X. Wang. CORBA-Based Run-Time Architectures for Workflow Management Systems. Winter 1996, pp. 16-27.

Olsen, David H. and Sudha Ram. Towards a Comprehensive Concurrency Control Mechanism for Object Oriented Databases. Fall 1995, pp. 24-35.

Orman, Levent V. Production Rules for General Database Users. Fall 1990 pp. 18-28.

Palvia, Prashant, C. Liao & Pui-Lai To. The Impact of Conceptual Data Models on End-User Performance. Fall 1992, pp. 4-15.

Premkumar, G. Knowledge Based System and Database Management System: An Integrative Framework. Fall 1991, pp. 12-26.

Ramakrishna, M.V. and Yuchi Bannai. Direct Perfect Hashing Functions for External Files. Winter 1991, pp. 19-28.

Rose, Elizabeth. Data Modeling for Non-Standard Data. Summer 1991, pp. 8-19.

Sankar, Chetan and Thomas Marshall. Database Design Support: An Empirical Investigation of Perceptions and Performance. Summer, 1993, pp. 4-16.

Sankar, Chetan S. Evaluation Criteria for Data Dictionaries. Winter 1991, pp. 1-6.

Sanford, Clive C., Robert Markland, Patrick Philipoom, and Kenneth Darby-Dowman. Distributed Fragmented Database Set Queries. Fall 1990, pp. 3-46.

Sheng, Olivia R. and Kunihiko Higa. An Analytical and Empirical Comparison of End-User Logical Database Design Methods. Fall 1990, pp. 1-15.

Shoval, Peretz and Israel Frumermann. OO and EER Conceptual Schemas: A Comparison of User Comprehension. Fall 1994, pp. 28-38.

Shoval, Peretz. On Non-Constrained, Constrained and Mandatory Many-to-Many Relationship Types. Winter, 1993, pp. 3-15.

Song, Il-Yeol and Hyoung-Joo Kim. Design and Implementation of a Three-Step Intensional Query Processing Scheme. Spring 1991, pp. 23-35.

Stemple, David, Eric Simon, Subhasish Mazumdar, and Matthias Jarke. Assuring Database Integrity. Summer 1990, pp. 12-26.

Storey, Veda C. Meronymic Relationships. Summer 1991, pp. 22-35.

Storey, Veda C. Real World Knowledge for Databases. Winter 1992, pp. 1-19.

Sucheneck, Marek A. and Rajshekhar Sunderraman. On Negative Information in Deductive Databases. Summer 1990. pp. 28-41.

Syu, Inien and Sheau-Dong Lang. A Knowledge-Based Approach to Conceptual Information Retrieval from Full Text. Summer 1991, pp. 1-6.

Te'eni, Dov. Behavioral Aspects of Data Production and Their Impact on Data Quality. Spring, 1993, pp. 30-38.

Teng, James T.C. and Varun Grover. An Empirical Study on the Determinants of Effective Database Management. Winter 1992, pp. 22-333.

Ulusoy Özgür. Lock-Based Concurrency Control in Distributed Real-Time Database Sysems. Spring, 1993, pp. 3-16.

van Vliet, Paul and Rick Wilson. A Hypertext Development Methodology. Spring, 1993, pp. 18-29.

Welty, Charles. Human Factors Studies of Database Query Languages: SQL as a Metric. Summer 1990, pp. 2-10.

Wolfe, Victor, Kam Fui Lau, Stu Westin. Real-Time Object-Oriented Database Support for Program Stock Trading. Spring 1994, pp. 3-17.

Wu, Chun-Zhi, Hock-Chuan Chan, Hock-Hai Teo, and Kwok-Kee Wei. An Experimental Study of Object-Oriented Query Language and Relational Query Language for Novice Users. Fall 1994, pp 16-27.

Expert's Opinion

Arpan, Jeffrey. University of Southern Carolina. Fall 1992, pp. 39-41.

Baker, Jack. Pizza Hut, Inc. Fall 1990, pp. 48-50.

Brantley, Alton. Milton S. Hershey Medical Center. Spring 1992, pp. 36-38.

Crane, Stephen. Koch Industries Inc. Summer 1990, pp. 42-44.

Elwick, Gary. Beech Aircraft Corporation. Winter 1992, pp. 35-37.

Giese, Robert. Excel Corporation. Fall 1991, p. 38.

L'heureux, Guy. Cessna Aircraft Inc. Winter 1991, pp. 30-31.

Marcus, Robert. Boeing Computer Services. Spring, 1993, pp. 39-41.

Saferite, Ken. Coleman Company. Spring 1991, pp. 39-40.

Tansey, Michael. Institute for Scientific Information. Summer 1992, pp. 30-32

Thompson, Charlie. IBM Corporation. Winter 1993, pp. 39-41.

Towell, Elizabeth R. and William D. Haseman. Semantic Resolution in Multi-Database Environments. Summer 1995, pp. 23-30.

Towell, Elizabeth R. and William D. Haseman. Implementation of an Interface to Multiple Databases. Spring 1995, pp. 13-21.

Willinger, Todd, Pepsico Food Services. Summer 1991, pp. 37-39.

Industry and Practice

Artz, John. The Database Designer is a Person Too! Summer 1994, pp. 31-34.

Cammarata, Stephanie. Understanding Three Dimensions of Heterogeneity. Fall 1995, pp. 36-37.

Cammarata, Stephanie, Iris Kameny, Judy Lender and Corrinne Replogle. A Metadata Management System to Support Data Interop-erability, Reuse and Sharing. Spring 1994, pp. 30-40.

Gillenson, Mark. Object-Oriented Database: How Wide is the Application Range? Summer 1995, pp. 31-32.

Lederer, Albert L. Don't Forget the People in Database Management. Fall, 1993, pp. 40-41.

Pirkul Hasan. A Challenge to Database Researchers. Spring 1995, p. 33.

Sankar, Chetan S. and Debasis Rath. An Empirical Investigation of the Effectiveness of Object-Oriented Database Design. Fall 1994, p. 39.

Book Reviews

A Guide to DB2, Third Edition by C.J. Date with Colin J. White. Summer 1990, p. 46.

An Introduction to Structured Query Language by Ron McFadyen and Vijay Kanabar. Winter 1991, p. 34.

CASE: Current Practice, Future Prospects by Kathy Spurr and Paul Layzell. Winter, 1993, p.42.

Clipper Developer's Library by James Occhiogrosso. Fall 1991, p. 40.

Data Architecture: The Information Paradigm by W.H. Inmon. Fall 1990, p. 54.

Database Design and Management: An Applied Approach by David Stamper and Wilson Price. Summer 1991, p. 41.

The Database Factory: Active Database for Enterprise Computing by Stephen Schur. Spring 1995, p. 34.

Database Modeling and Design: The Entity-Relationship Approach by Toby J. Teorey. Fall 1991, p. 40.

Database: Step-by-Step, Second Edition by Mark L. Gillenson. Winter 1991, p. 34.

DB2: Design and Development Guide by Gabrielle Wiorkowski and David Kull, Second Edition. Spring 1991, p. 41.

IBMs Repository Manager/MVS by Henry Lefkovits. Winter 1992, p. 40.

IBM RISC System/6000: A Business Perspective by Jim Hoskins. Fall 1992, p. 42.

Knowledge-based Systems for Strategic Planning by Robert Mockler. Summer 1992, p. 34.

Managing Information Technology by Datapro IS Group. Spring 1992, p. 40.

Object-Oriented Databases: A Semantic Data Model Approach by Peter M.D. Gray, Krishnarao G. Kulkarni, and Norman W. Paton. Summer, 1993, pp.41-42.

Practical Software Engineering by Stephen R. Schach. Spring, 1993, p. 42.

Relational Databases and Knowledge Bases by George Gardarin and Patrick Valduriez. Spring 1991, p. 41.

SQL and Relational Databases by Soren Vang. Spring 1991, p. 41.

Strategic Data Management: The Key to Corporate Competitiveness by Eric Garrigue Vesely. Summer 1990, p. 46.

Strategic Information Systems: Forging the Business and Technology Alliance by H.E. Firdman, Winter 1992, p. 40.

SQL: Self-Teaching Guide by Peter Stephenson & G. Hartwig. Fall 1992, p. 42.

Wicked Problems, Righteous Solutions: a Catalogue of Modern Software Engineering Paradigms by Peter DeGrace and Leslie Hulet Stahl. Fall 1991, p. 40.